

Panagram™ Streaming Services

One Click Internet Audio Webcasting



RealAudio® Webcasting Made RealEasy

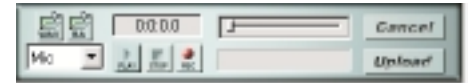
Webcast from your desktop using Panagram Streaming Services. Now you can use your Windows Web browser to record and broadcast audio content on the Internet. At the press of a button, create professional-quality RealAudio recordings that are automatically optimized and hosted on Panagram servers. Your recordings can immediately be played back from your website or email messages.

How It Works

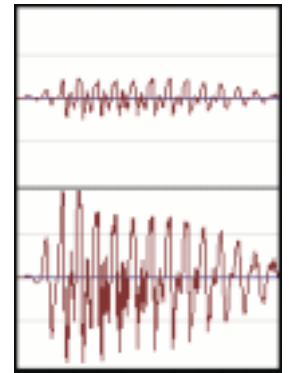
Sign up for your new account online at Panagram.com and download the SoniClear/NP plugin software, which enables recording from your browser. Add, change and delete RealAudio recordings online at Panagram.com. When recording, speak into a microphone, play a CD, or play a tape into the computer soundcard. Panagram will make a copy of the sound, optimize it for the Internet, convert it into RealAudio, and upload it to the Panagram server where it is automatically hosted. There are various options for sending the recording via email or displaying it from a web page.

Features

- Create recordings online using Netscape or Internet Explorer
- Built-in controls for setting record volume
- Select from Mic, Line, or CD input sources
- Optionally import prerecorded WAV and RealAudio files
- Automatic VoiceBoost processing of voice recordings
- Automatic MusicBoost processing of music recordings
- Automatic hosting of recordings on Panagram server
- Link recordings into HTML page for popup playback
- Link recordings into email or other Internet documents
- Send recordings via email directly from Panagram account
- Recordings are played using embedded RealPlayer
- Playback window is customizable with text or HTML layout
- Manage creation and updating of recordings online
- Realtime usage and billing reports are always available online
- Micropayment billing automatically calculates charges based on usage



Panagram Recording Control Panel



VoiceBoost processes the signal for optimal clarity.

Benefits

- Produce professional sounding recordings easily
- No specialized experience or training required
- Automation reduces production costs
- Recordings can be made at any location in the world
- Reliable streaming from high performance servers

Service Plans

Streaming charges are automatically billed to your credit card, or optional invoice billing for Premium Account. Consult www.panagram.com for details.

- Basic Service - for simple voice applications
- Advanced Service - for voice and music, moderate traffic
- Premium Service - for high traffic with additional features

Contact

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Requirements

- Creating Recordings**
Pentium 133 or faster
Windows 95, 98, NT, 2000
Sound Card
(line-in jack required for recording from external audio source)
Web Browser
Internet Explorer 4.0 + or
Netscape 4.7 +
RealPlayer R8
Disk space
3.8MB per minute recorded
- Play Recordings**
Windows, Mac, Unix
Web Browser
RealPlayer R5/G2/R8 for voice
RealPlayer R8 for music

